



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

OMG!

647.2011
Job Sheet 184646



Part No: 647.2011

Job Qty: 8 ea

Part Name: Lower Strut



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/15/18

Job Tracking No:

Due Date: 10/22/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV N/C IPP REV:A NEW ISSUE 12-10-09 JLM VERIFIED BY:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	8 Ea		10/22/18	0.00	0.00	Start Up Machining-1		
110	Doosan	8 pcs		10/22/18	0.00	1.78	Doosan		
120	QC	8 pcs		10/22/18	0.00	0.00	QC2 Machining-1		
170	QC	8 pcs		10/22/18	0.00	0.00	QC8 Machining-1		
180	Purchasing	8 pcs		10/22/18	0.00	0.00	Purchasing		
190	Packaging	8 pcs		10/22/18	0.00	0.00	Packaging2		
200	QC	8 pcs		10/22/18	0.00	0.00	QC5		
201	SprayPaint	8 pcs		10/22/18	0.00	1.14	Spray Paint		
203	QC	8 pcs		10/22/18	0.00	0.00	QC14		
210	Packaging	8 pcs		10/22/18	0.00	0.00	Packaging3-1		
220	QC21-SA	8 Ea		10/22/18	0.00	0.00	QC21		

Part Op 110 - *** CUT BLANK ON CHOP SAW AT 30.125" LONG*** TURN AS PER DWG DWG REV: 21 FOLIO

Descriptions: REV: DEBURR

180 - Issue P/O: 041424 ANODIZE AS PER DWG

190 - Ensure certificate of conformity is attached

201 - PRIME AS PER DWG CARDINAL 4860-50 PRIMER BATCH:

210 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

NOV 15 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R0.563	6061-T6 Round Bar .563	20 ft (2.5 ea)	90-Start up Operation	939970 SU90369

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R0.563	20	144	0



Container No: S120021



Part: 647.2011

Job No: 184646

Serial No/Batch: S120021

Revision:

Inspector:

Exp Date:

Instructions:

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

S

e found.

Plex 10/15/18 1:51 PM Dart.lajeunesse.marie

Date: 10/22/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

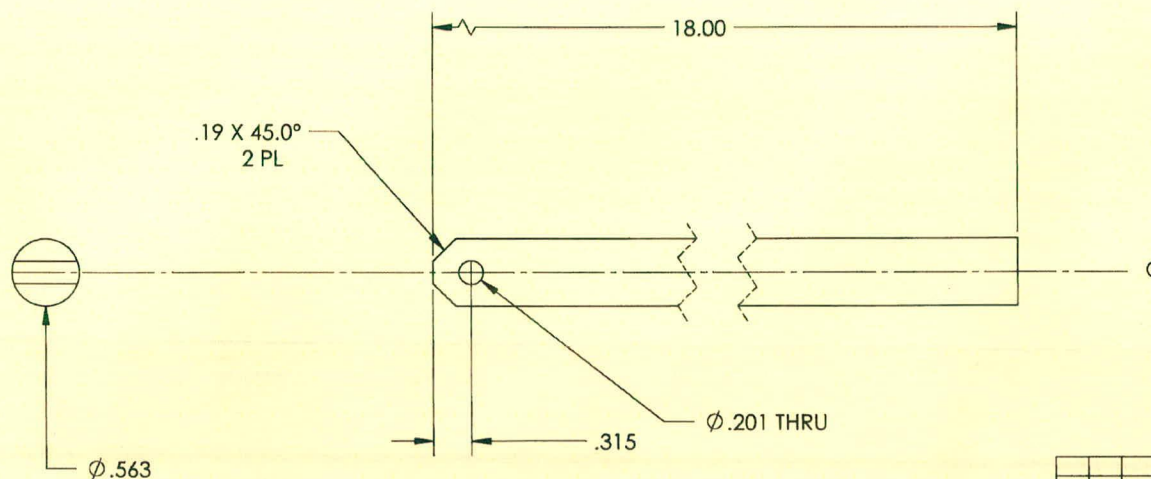
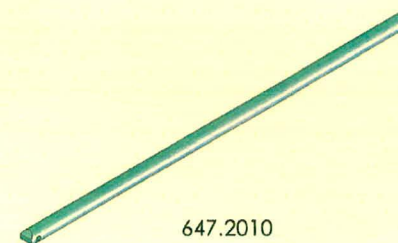
Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	LAST PROTOTYPE REVISION: P81		N/C
N/C	INITIAL RELEASE	06/02/09	P. BRAVO

NOTES:

- 1 MATERIAL: 6061-T6 ALUMINUM BAR IAW AMS-QQ-A-250/11
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK
CARDINAL 4860-50 PRETREATMENT PRIMER
PRIME IAW MIL-P-23377J TYPE I CLASS N
4. DEBURR AND BREAK ALL SHARP EDGES
5. IDENTIFY IAW MPP-120



		647.2011	LOWER STRUT		
		647.2010	UPPER STRUT		
	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY	PARTS LIST				
NEXT ASSY (S)	ORIGINAL DATE (DD-MMM-YY)	06-02-09	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
647.1300	DRAWN BY	CHRISTIE			
	J. GARDNER	P. BRAVO			
	DRAWING APPROVAL (BY)				
	CONTRACT NO.	06-02-09	STRUT		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 3 PLACE DECIMALS ±.01 ANGLES ±.5°	PO	SIZE	CAGE CODE	DWG NO.
			8	07M26	647.2000
			SCALE	NONE	SHEET 1 OF 2



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041424**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041424
PO Date: 10/23/18
Due Date: 10/31/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:
Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	184646	647.2011	Lower Strut Issue P/O: ANODIZE AS PER DWG Finish: HARD ANODIZE IAW MIL- A-8625 TYPE III, CLASS 2, COLOUR BLACK PRIME IAW MIL- P-23377J TYPE I CLASS N	Firmed	-	10/31/18	8 pcs	0 pcs	8 pcs	\$33.40/pcs	\$267.20

Grand Total: \$267.20

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/24/18 9:58 AM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916446

Date: 07-Nov-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
8 ea	Part: 647.2011 Lower Strut Hard Anodize per MIL-A-8625F, Type III, Class 2, Black, .0005-.0045" (.5 - 5mils) Job: 23903	Rev: NC Line: 1	PO: PO041424
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>07/11/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

Made in Canada.

